

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|----------------|---|------------------|---------|---------------------|
| S1    | 3505  | mauro.in.      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/01/24<br>11:33 |
| S2    | 20733 | klein.in.      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/01/24<br>11:33 |
| S3    | 110   | buist.in.      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/01/24<br>11:33 |
| S4    | 47703 | "705".\$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/01/24<br>11:34 |
| S5    | 2645  | "705/35".ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/01/24<br>11:34 |
| S6    | 2847  | "705/37".ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/01/24<br>11:34 |
| S7    | 1132  | "705/38".ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/01/24<br>11:34 |

|     |      |  |   |     |    |                     |
|-----|------|--|---|-----|----|---------------------|
| S8  | 1810 | "705/39".ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/24<br>11:34 |
| S9  | 1498 | "705/40".ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/24<br>11:34 |
| S10 | 454  | "705/41".ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/24<br>11:34 |
| S11 | 8855 | S5 S6 S7 S8 S9<br>S10  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/01/24<br>11:35 |
| S12 | 38   | ("4980826"  <br>"5136501"  <br>"5182705"  <br>"5250933"  <br>"5297031"  <br>"5677707"  <br>"5809483"  <br>"5844572"  <br>"5873071"  <br>"5905974"  <br>"5924082"  <br>"5950177"  <br>"6014643"  <br>"6014643"  <br>"6145269"  <br>"6195647"  <br>"6272474"  <br>"6317728"  <br>"6367013"  <br>"6421653").PN. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/25<br>09:13 |
| S13 | 1276 | (graphical adj user<br>adj interface) buy<br>sell trade  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/24<br>13:30 |

|     |      |                            |   |     |    |                     |
|-----|------|----------------------------|---|-----|----|---------------------|
| S14 | 2645 | "705/35".ccls.             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/24<br>13:30 |
| S15 | 2847 | "705/37".ccls.             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/24<br>13:30 |
| S16 | 1132 | "705/38".ccls.             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/24<br>13:30 |
| S17 | 1810 | "705/39".ccls.             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/24<br>13:30 |
| S18 | 1498 | "705/40".ccls.             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/24<br>13:30 |
| S19 | 454  | "705/41".ccls.             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/24<br>13:30 |
| S20 | 8855 | S14 S15 S16 S17<br>S18 S19 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/01/24<br>13:30 |
| S21 | 433  | S13 S20                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/24<br>13:30 |

|     |    |  |   |     |    |                     |
|-----|----|--|---|-----|----|---------------------|
| S22 | 34 | @ay<"1999" S21   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/24<br>13:32 |
| S23 | 0  | 09/292552.app.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/25<br>09:14 |
| S24 | 1  | 08/703133.app.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/01/25<br>09:15 |
| S25 | 2  | "6408282".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/05/11<br>08:55 |
| S26 | 46 | ("3573747"  <br>"5809483"  <br>"5873071"  <br>"5924082"  <br>"5950177"  <br>"6012046"  <br>"6014643"  <br>"6243691").PN. OR<br>("6408282").URPN. | US-PGPUB;<br>USPAT; USOCR   | AND | ON | 2007/05/11<br>09:28 |
| S27 | 2  | "5297031".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/05/11<br>10:27 |
| S28 | 2  | "5250933".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/05/11<br>10:31 |

|     |     |   |   |     |    |                     |
|-----|-----|---|---|-----|----|---------------------|
| S29 | 2   | "6415269".pn.                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/05/11<br>10:31 |
| S30 | 2   | "6317728".pn.                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/05/11<br>10:32 |
| S31 | 2   | "5615109".pn.                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/05/11<br>14:41 |
| S32 | 0   | "60576063".app.                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/05/11<br>14:42 |
| S33 | 0   | "60576063"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/05/11<br>14:43 |
| S34 | 114 | (risk near5<br>transfer) value<br>matrix exchange | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/05/11<br>14:44 |
| S35 | 42  | S34 @ay<"2002"                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/05/11<br>14:47 |
| S36 | 18  | S35 "705"\$.ccls.                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/05/11<br>14:50 |

|     |    |   |   |     |    |                     |
|-----|----|---|---|-----|----|---------------------|
| S37 | 14 | (plurality near3<br>computer) (obtain<br>adj data) securities<br>(value or valuing)<br>(exchange near3<br>cash) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/05/11<br>14:53 |
| S38 | 2  | "6014643".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/02/04<br>07:03 |
| S39 | 2  | "6408282".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/04/16<br>14:22 |
| S40 | 37 | "6766304"  <br>"6772132".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/04/16<br>14:24 |
| S41 | 3  | ("6766304"  <br>"6772132").pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/04/16<br>14:24 |
| S42 | 4  | "3882446".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/04/22<br>11:05 |
| S43 | 21 | ("3399401"  <br>"3573855"  <br>"3579196"  <br>"3585597"  <br>"3611301").PN. OR<br>("3882446").URPN.             | US-PGPUB;<br>USPAT; USOCR   | AND | ON | 2008/04/22<br>11:54 |
| S44 | 4  | (four adj windows)<br>(one adj screen)<br>(finance or<br>trading)   | US-PGPUB;<br>USPAT; USOCR   | AND | ON | 2008/04/22<br>11:58 |
| S45 | 34 | ("4785296"  <br>"5270922"  <br>"5712658").PN. OR<br>("5880726").URPN.   | US-PGPUB;<br>USPAT; USOCR   | AND | ON | 2008/04/22<br>12:02 |

|     |     |   |   |     |    |                     |
|-----|-----|---|---|-----|----|---------------------|
| S46 | 3   | ("4785296"  <br>"5270922"  <br>"5712658").PN.               | US-PGPUB;<br>USPAT; USOCR   | AND | ON | 2008/04/22<br>12:02 |
| S47 | 4   | "3882446".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/12/14<br>11:55 |
| S48 | 234 | (offer position<br>order (bid or<br>trade)) with<br>display | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/12/16<br>10:34 |
| S49 | 11  | S48 @ay<"1999"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/12/16<br>10:35 |
| S50 | 17  | S48 @ay<"2000"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/12/16<br>10:35 |
| S51 | 2   | "6014643".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/12/18<br>19:21 |
| S52 | 2   | "7599875".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/12/18<br>19:21 |
| S53 | 2   | "7171386".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/12/18<br>19:22 |

|     |   |               |   |     |    |                     |
|-----|---|---------------|---|-----|----|---------------------|
| S54 | 2 | "6421653".pn. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/12/18<br>19:22 |
| S55 | 2 | "6408282".pn. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/12/18<br>19:22 |
| S56 | 2 | "6317727".pn. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/12/18<br>19:22 |

### EAST Search History (I nterference)

| Ref # | Hits  | Search Query               | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|-------|----------------------------|----------------|------------------|---------|------------------|
| S57   | 28391 | "705".\$.ccls.             | USPAT;<br>UPAD | AND              | ON      | 2009/12/18 19:02 |
| S58   | 2461  | "705/35".ccls.             | USPAT;<br>UPAD | AND              | ON      | 2009/12/18 19:03 |
| S59   | 1929  | "705/37".ccls.             | USPAT;<br>UPAD | AND              | ON      | 2009/12/18 19:05 |
| S60   | 938   | "705/38".ccls.             | USPAT;<br>UPAD | AND              | ON      | 2009/12/18 19:05 |
| S61   | 1328  | "705/39".ccls.             | USPAT;<br>UPAD | AND              | ON      | 2009/12/18 19:05 |
| S62   | 978   | "705/40".ccls.             | USPAT;<br>UPAD | AND              | ON      | 2009/12/18 19:05 |
| S63   | 486   | "705/41".ccls.             | USPAT;<br>UPAD | AND              | ON      | 2009/12/18 19:05 |
| S64   | 39470 | "s13"                      | USPAT;<br>UPAD | AND              | ON      | 2009/12/18 19:06 |
| S65   | 5691  | S58 S59 S60 S61<br>S62 S63 | USPAT;<br>UPAD | OR               | ON      | 2009/12/18 19:07 |
| S66   | 101   | S64 S65                    | USPAT;<br>UPAD | AND              | ON      | 2009/12/18 19:07 |
| S67   | 17507 | "s34"                      | USPAT;<br>UPAD | AND              | ON      | 2009/12/18 19:09 |



|     |       |                 |                |     |    |                  |
|-----|-------|-----------------|----------------|-----|----|------------------|
| S68 | 59    | S65 S67         | USPAT;<br>UPAD | AND | ON | 2009/12/18 19:09 |
| S69 | 10554 | "s37"           | USPAT;<br>UPAD | AND | ON | 2009/12/18 19:10 |
| S70 | 7289  | "s48"           | USPAT;<br>UPAD | AND | ON | 2009/12/18 19:10 |
| S71 | 36    | S69 S65         | USPAT;<br>UPAD | AND | ON | 2009/12/18 19:10 |
| S72 | 33    | S70 S65         | USPAT;<br>UPAD | AND | ON | 2009/12/18 19:10 |
| S73 | 46    | S66 @ay< "2000" | USPAT;<br>UPAD | AND | ON | 2009/12/18 19:10 |
| S74 | 25    | S68 @ay< "2000" | USPAT;<br>UPAD | AND | ON | 2009/12/18 19:11 |
| S75 | 17    | S71 @ay< "2000" | USPAT;<br>UPAD | AND | ON | 2009/12/18 19:11 |
| S76 | 14    | S72 @ay< "2000" | USPAT;<br>UPAD | AND | ON | 2009/12/18 19:11 |

**12/ 18/ 2009 9:00:16 PM**

**C:\ Documents and Settings\ mtinkler\ My Documents\ EAST\ Workspaces\ 09292552.wsp**